

Converting Colors

HunterLab(69.6415, -15.5400,
-12.0314)

Have a look what the booklet for
HunterLab(69.6415, -15.5400,
-12.0314) contains.

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Color

**HunterLab(69.7429,
-15.7091, -11.9541)**

Conversions

Conversions Part 1

Format	Color
Hex	87C2D7
RGB	135, 194, 215
RGB Percent	53%, 76%, 84%
CMY	0.4706, 0.2392, 0.1569
CMYK	0.37, 0.10, 0.00, 0.16
HSL	196°, 50%, 69%
HSV	196°, 37%, 84%
XYZ	41.5492, 48.6407, 71.4887
YIQ	178.7530, -41.9050, -5.9770

Conversions

Conversions Part 2

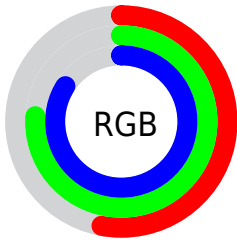
Format	Color
RYB	135, 169, 215
Decimal	8897239
CIELab	75.23, -13.75, -16.54
CIELCh	75, 21.509, 230.260
Yxy	48.6426, 0.2570, 0.3009
Android (android.graphics.Color)	4287087319 (0xFF87C2D7)
YUV	178.7530, 17.8698, -38.3714
Hunter-Lab	69.7429, -15.7091, -11.9541

Details

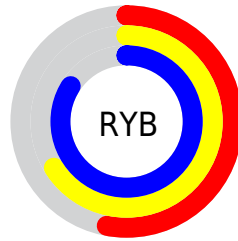
The HunterLab color **69.7429, -15.7091, -11.9541** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.2250, 14.3890, 17.7146**, and the grayscale version is **66.9792, -3.5738, 3.6391**.

A 20% lighter version of the original color is **93.4295, -22.0592, -2.8531**, and **48.0037, -12.9222, -11.7236** is the 20% darker color. If you saturate the color by 10%, you get **66.7615, -17.3682, -16.2617**, and if you desaturate by 10%, it is **72.9176, -13.4167, -7.5789**.

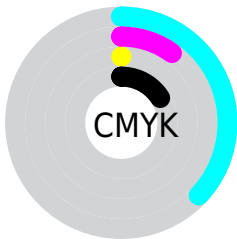
Distribution



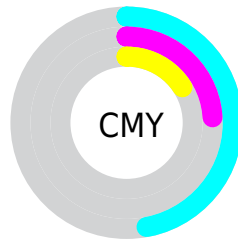
- Red (53%)
- Green (76%)
- Blue (84%)



- Red (53%)
- Yellow (66%)
- Blue (84%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7429, -15.7091, -11.9541 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 69.7429, -15.7091, -11.9541 by changing the saturation by 10% instead.

■ 69.7429, -15.7091,
-11.9541

■ 69.7429, -15.7091,
-11.9541

195.2777,
-27.6202, -10.4678

■ 58.5970, -14.3893,
-11.8579

■ 93.8938, -18.3326,
-11.9638

■ 48.1164, -13.0549,
-11.6973

■ 106.8366,
-19.6429, -11.8874

■ 38.3480, -11.6973,
-11.4669

■ 120.3248,
-20.9561, -11.7610

■ 29.3481, -10.3025,
-11.1635

134.3372,
-22.2741, -11.5873

■ 21.1889, -8.8478,
-10.7889

148.8550,
-23.5984, -11.3690

■ 13.9681, -7.2922,
-10.3638

163.8610,

■ 7.6080, -8.2822,

-24.9303, -11.1084

-10.5910

179.3399,
-26.2706, -10.8073

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.7429, -15.7091,
-11.9541

■ 69.7429, -15.7091,
-11.9541

■ 66.7615, -17.3682,
-16.2617

■ 72.9176, -13.4167,
-7.5789

■ 63.9781, -18.3429,
-20.4778

■ 76.2715, -10.5433,
-3.1632

■ 61.4007, -18.5955,
-24.5715

■ 79.7954, -7.1443,
1.2747

■ 59.0321, -18.1055,
-28.5133

■ 83.4787, -3.2731,
5.7199

■ 56.8693, -16.8812,

■ 87.3113, 1.0205,

-32.2803

10.1610

■ 54.8966, -14.9858,
-35.8713

■ 90.3206, 2.4372,
13.4948

■ 54.3637, -14.3974,
-36.8700

■ 92.0498, -0.5463,
15.3009

■ 93.8016, -3.5124,
17.1018

■ 95.5753, -6.4609,
18.8972

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.7443, -21.0224, -2.9074



69.7429, -15.7091, -11.9541



69.7443, -6.9799, -16.9724

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.7443, -15.7097, -11.9529



69.7443, 16.4626, 0.5985



69.7443, -10.3223, 18.9968

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



69.7429, -15.7091, -11.9541



63.2250, 14.3890, 17.7146

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.7443, -0.4096, 19.6579



69.7429, -15.7091, -11.9541



69.7443, 15.4417, 9.8944

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69.7443, -15.7097, -11.9529



69.7443, 11.8427, -9.0749



69.7443, 9.1277, 16.5586



69.7443, -18.0369, 14.6028

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.7429, -15.7091, -11.9541



69.7443, -0.2329, -16.9349



69.7443, 9.1277, 16.5586



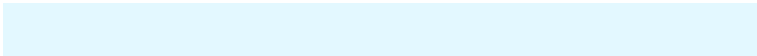
69.7443, -7.1500, 19.6361

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



69.7443, -15.7097, -11.9529



95.1077, -10.3458, -0.5545



74.9128, -35.2872, 20.9989



43.7299, -5.0493, -0.5976

0.0000, NaN, NaN



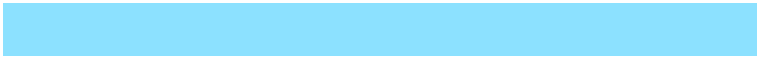
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



69.7443, -15.7097, -11.9529



81.6106, -20.7714, -18.8079



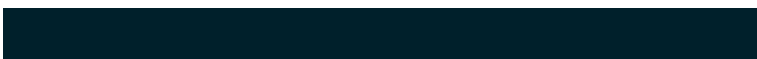
57.8802, 3.5023, -30.1299



36.7839, -3.6961, 0.1362



42.2582, -11.4451, -28.1124



10.9931, -3.6786, -5.7994

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.7255, 34.2358, -13.2668



67.4678, 51.8623, -20.0434



74.3153, -5.3590, 27.4106



35.4605, 2.4136, -0.1337



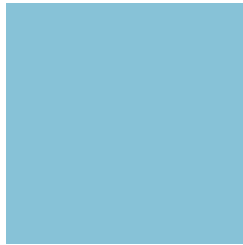
31.8553, 59.2822, -16.0746



7.9077, 14.8590, -5.0976

Previews

White Background



This preview shows how the HunterLab color 69.7429, -15.7091, -11.9541 looks on a white background.

Color Contrast Check

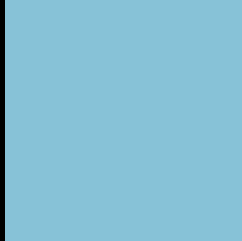
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 69.7429, -15.7091, -11.9541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

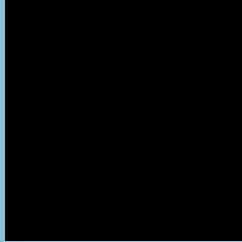
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 69.7429, -15.7091, -11.9541 Background



This preview shows how black text looks on a background with the HunterLab color 69.7429, -15.7091, -11.9541.



This preview shows how white text looks on a background with the HunterLab color 69.7429, -15.7091, -11.9541.

-15.7091, -11.9541.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

69.7429, -15.7091, -11.9541

Protanopia

69.4585, 0.1950, -8.1350

Deuteranopia

69.3856, 5.2127, -13.8324



Tritanopia

69.8224, -17.4258, -9.0561

Trichromacy



Original Color

69.7429, -15.7091, -11.9541

Protanomaly

69.3803, -6.0574, -10.0193

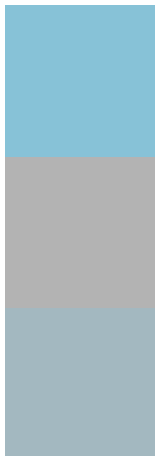
Deuteranomaly

69.2266, -3.0266, -13.6190

Tritanomaly

69.8942, -17.0185, -10.0667

Monochromacy



Original Color

69.7429, -15.7091, -11.9541

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.7298, -8.4721, -2.0685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7429, -15.7091, -11.9541 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(135, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(135, 194, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(135, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 194, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7429, -15.7091, -11.9541 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 194, 215) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(135, 194, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(135, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(135, 194,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7429, -15.7091, -11.9541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 194, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(135,  
194, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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